

Contact:
Barbara Lee
Chromalox
412-967-3803
barbara.lee@chromalox.com

Chromalox Introduces Global Design for ANSI Flange and Circulation Heaters

PITTSBURGH, PA — November 5, 2008 — Chromalox, a leading manufacturer of electric heat and control products, introduced today a new line of ANSI Flange and Circulation Heaters with a standardized design that meets all major global certifications, eliminating the need for global organizations to deploy different designs in different parts of the world. The new line of immersion heaters also features a number of enhancements that increase product functionality and performance.

Chromalox ANSI Flange and Circulation Heaters are designed to be mounted in pipes or vessels to efficiently and precisely heat liquids and gasses in a variety of process industries, including petrochemical, oil and gas, alternative fuels, and bio-pharmaceuticals. In addition to achieving global standardization, Chromalox has redesigned the heating element layout, bussing and housing on the new line of heaters to achieve more even heat distribution, improved fluid flow and easier installation and service.

“Our customers are looking to standardize on products that can be deployed globally and we are committed to supporting those efforts while also providing unsurpassed quality, reliability and performance,” said Scott Dysert, CEO of Chromalox. “Our products have achieved more certifications than any other line of heaters so it was a natural progression for us to move to global standardization.”

This global design also streamlines manufacturing processes to increase production flexibility and reduce turnaround times. Features of the new product line include:

- **Octobox Housing Design** — The Octobox design offers maximum flexibility for wiring options. It works with both NPT and Gland Plate Style connectors, offers six different angles to bring conduit into the housing, and the removable plate design allows the installer to choose the exact connection size needed to match the conduit runs. The housing is fully removable, providing unrestricted access to the bussing arrangement, thermowell and circuit identification.

- **Triangular Element Pattern** — The heating element patterns has been completely redesigned to achieve more even heat distribution, resulting in cooler elements, less pressure drops and a longer life for the unit.
- **Element Bussing/Power Connections** — A new style of ‘vertical bussing’ is used that simplifies installation while providing more robust configuration to support higher amperage, stronger power connection points, and cooler bussing temperatures.
- **Fully Configurable** — The new design is driven by the Chromalox Configurator, which can reduce engineering time by more than 90 percent. This means that, in most cases, a custom design will reach the production floor the same day it is ordered.

“As we were working on creating a global heating platform, we reviewed every component in the system and asked ourselves, can this be improved?” said Mark Wheeler, manager, packaged systems for Chromalox. “The result is a new generation of flange and circulation heaters that deliver better performance and easier installation than any line of heaters.”

For more information on ANSI Flange and Circulation Heater product lines and Chromalox visit www.chromalox.com

About Chromalox, Inc.

For more than 90 years, customers have relied on Chromalox for the utmost in quality and innovative solutions for commercial and industrial heating applications. Chromalox manufactures the world’s largest and broadest line of electric heat and control products, including heating components, immersion heaters, circulation systems, heat transfer systems, boilers, industrial and comfort air heating, heat trace cables, sensors and precision electronic controls. With multiple manufacturing, engineering, warehousing and sales locations throughout North America, Europe and Asia, Chromalox is a global supplier providing the highest level of customer support. Chromalox is headquartered in Pittsburgh, PA.

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